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July 24, 2003

**Mail Stop PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: New U.S. Patent Appln.  
Our Ref: 056205.52633US

U.S. PTO  
10625642



Sir:

Transmitted herewith for filing is the patent application of:

**Kazuhiko HANAWA et al.**

entitled: **RADIO-WAVE RADAR SYSTEM AND ADAPTIVE CRUISE  
CONTROL SYSTEM**

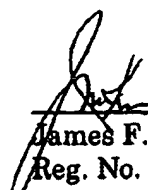
Enclosed are:

1. Specification, including 14 claims (pages 1-45).
2. 20 Sheets of Formal drawings showing Figs. 1-23.
3. Declaration and Power of Attorney.
4. Application Data Sheet
5. Assignment of the invention to Hitachi, Ltd.
6. Priority is being claimed under 35 U.S.C. §119 and 37 C.F.R. §1.55 based on Priority Document 2002-218234, filed in Japan on July 26, 2002 and 2003-275888 filed in Japan on July 17, 2003.
7. Information Disclosure Statement w/1 reference.
8. The filing fee has been calculated as shown below:

Basic Fee					\$375/750	= \$750.00
Total Claims	<u>14</u>	-	20	=	<u>0</u>	x \$9/18 = \$
Independent Claims	<u>2</u>	-		=	<u>0</u>	x \$42/84 = \$
Multiple Dependent Claim Presented					\$140/280	= \$280.00
Total Filing Fee						<u>\$1,030.00</u>

Three checks in the amount of \$750.00 for the filing fee \$280.00 for multiple dependent claim fee and \$40.00 for the assignment recording fee are enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 05-1323 (Docket #056205.52633US). A duplicate copy of this sheet is enclosed.

Respectfully submitted,

  
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James F. McKeown  
Reg. No. 25,406

JFM:ast